



**FABPRO INC.**

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**HAZARD RATING HMIS**  
Health=1-2, Flammability= 0, Reactivity=0  
(Index: 4=very high, 3=high, 2=moderate  
1=slight, 0=insignificant)

**Material Safety Data Sheet**

**I. General Information**

<b>Trade Name &amp; Synonym</b> Traffic Lane Cleaner	<b>Chemical Family</b> Surfactant/detergent	
<b>Chemical Name &amp; Synonym</b> Mixture	<b>Date prepared</b> June 1992	<b>Prepared by</b> Aziz Ullah Ph.D.

**II. Ingredients**

Water, Sodium Silicate, Glycol Ethers 2-8%, Biodegradable anionic and non-ionic surfactants

**III. Physical Properties**

<b>Boiling Point</b> Approx. 212°F	<b>Specific Gravity (Water=1)</b> About 0.95
<b>Vapor Pressure (mm Hg.)</b> ND	<b>Melting Point</b> ND
<b>Vapor Density (AIR=1)</b> > 1	<b>Evaporation Rate (Butyl Acetate=1)</b> >1
<b>Solubility in Water</b> Complete	<b>Appearance and odor</b> Blue colored liquid with low citrus solvent odor
<b>pH ( Liquid as is)</b> 11.0-11.5	

**IV. Fire and Explosion Hazard Data**

<b>Flash Point (TOC)</b> Over 200°F	<b>Flammable Limits</b> ND	<b>LEL</b>	<b>UEL</b> NA
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**Extinguishing Media**

Foam, CO<sub>2</sub>, Dry Chemical, Water Fog

**Special Fire Fighting Procedures**

Usual fire fighting procedures can be used

**Unusual Fire and Explosion Hazards**

None known

**V. Reactivity Data**

<b>Stability</b>	Unstable	<b>Conditions to avoid</b>
	Stable X	

**Incompatibility (Materials to avoid)**

Acids

**Hazard Decomposition or Byproducts**

When exposed to fire emits normal products of combustion

<b>Hazardous</b>	May occur	<b>Conditions to avoid</b>
<b>Polymerization</b>	Will not occur X	

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**VI. Health Hazard Data**

<b>Routes of Entry</b>	<b>Inhalation</b>	<b>Skin</b>	<b>Ingestion</b>	<b>Eyes</b>
	Yes	Yes	No	Yes

**Health Hazards**

Due to high pH and presence of glycol ethers, there is possibility corrosive damage to eyes or internal organs- if ingested

**Signs and Symptoms of Exposure**

Irritation, discomfort

**Medical Conditions Aggravated by Exposure**

None known

**Emergency and First Aid Procedures**

Flush thoroughly with water. If irritation persists see physician if ingested drink milk or water see physician

**VII. Precautions for Safe Handling and Use**

**Steps to be taken in Case Material is Released or Spilled**

For small spills flush with water, for larger spills take up in absorbent material and containerize non-hazardous waste

**Waste Disposal Method**

Check with federal state or local regulations, waste may be discharged into sanitary sewer as non-hazardous waste if regulations permit

**Precautions to be taken in Handling and Storing**

Keep away from heat; keep away from eyes and repeated or prolonged contact with skin

**Other Precautions**

NA

**VIII. Control Measures**

**Respiratory Protection**

General room ventilation is adequate

<b>Ventilation</b>	<b>Local Exhaust</b>	<b>Special</b>
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Not normally required

**Mechanical**

**Other**

**Protective Gloves**

Impermeable gloves suggested

**Eye Protection**

Monogoggles suggested

**Other Protective Clothing or Equipment**

NA

**Work/Hygienic Practices**

Wash after handling Keep out of reach of children

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